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From: Donald F. Mofford, Esq.

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**MESSAGE**

Re: U.S. Patent Application of Fritz Steudel  
Entitled: PROCESS FOR PHASE-DERIVED RANGE MEASUREMENTS  
Application No.: 10/627,436  
Filing Date: July 25, 2003  
Our Case No.: RTN-175PUS

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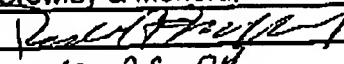
PTO/SB/21 (modified) (02-04)


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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/627,436	
	Filing Date	July 25, 2003	
	First Named Inventor	Fritz Staudel	
	Art Unit	2878	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	85	Attorney Docket Number	RTN-175PUS

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm or Individual name	Donald F. Mofford Daly, Crowley & Mofford, LLP	
Signature	Reg. No. 33,740 	
Date	10-28-04	

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Typed or printed name	Donald F. Mofford	
Signature		Date 10-28-04

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OCT 28 2004

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/627,436  
Applicant : Fritz Steudel  
Filed : July 25, 2003  
T.C./A.U. : 2878  
Examiner : Not Yet Assigned

Confirmation No.: 2343

Docket No. : RTN-175PUS  
Customer No. : 022494

Certificate of Mailing (37 C.F.R. 1.8(a))

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10-28-04

Date of Signature  
and Mail Deposit

By: 

Donald F. Mofford  
Reg. No. 33,740

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO form PTO/SB/08A (Formerly #1449). The paragraph(s) marked below are applicable to this Information Disclosure Statement.

[ ] (1) The enclosed Information Disclosure Statement is being filed: within three months of the filing date; or within three months of the entry of the national stage of the above-identified application; or before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. Accordingly, Applicant(s) believes that no fee or statement is required.

Appl. No: 10/627,436

Atty.Dckt.No.: RTN-175PUS

[ ] (2) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in 37 C.F.R. § 1.17(p).

SUBMISSION UNDER 37 C.F.R. § 1.97(c).

INCLUDING A STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[X] (3) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(c).

INCLUDING A STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

[ ] (4) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

Appl. No: 10/627,436

Atty.Dckt.No.: RTN-175PUS

SUBMISSION UNDER 37 C.F.R. § 1.97(c)INCLUDING STATEMENTS UNDER 37 C.F.R. §§ 1.704(d) AND 1.97(e)(1)

[ ] (5) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by statements under 37 C.F.R. §§ 1.704(d) and 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(d)INCLUDING A STATEMENT UNDER 37 C.F.R. §1.97(e)(1)

[ ] (6) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(d)INCLUDING A STATEMENT UNDER 37 C.F.R. §1.97(e)(2)

[ ] (7) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to

Appl. No: 10/627,436

Atty.Dckt.No.: RTN-175PUS

any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56(c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

SUBMISSION UNDER 37 C.F.R. § 1.97(d)

INCLUDING STATEMENTS UNDER 37 C.F.R. §§ 1.704(d) AND 1.97(e)(1)

[ ] (8) Pursuant to 37 C.F.R. § 1.97(d), the enclosed Information Disclosure Statement is being filed on or before payment of the issue fee and is accompanied by statements under 37 C.F.R. §§ 1.704(d) and 1.97(e)(1) and the fee required under 37 C.F.R. § 1.17(p). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement and was not received by any individual designated in § 1.56(c) more than thirty days prior to the filing of the accompanying Information Disclosure Statement.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant(s) does not necessarily adopt the position reflected by that report.

Appl. No: 10/627,436

Atty.Dckt.No.: RTN-175PUS

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

Respectfully submitted,

Dated: 10-28-04

DALY, CROWLEY & MOFFORD, LLP

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PTO/SB/08A (02-03)

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Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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**Complete if Known**

Application Number	10/627,436
Filing Date	July 25, 2003
First Named Inventor	Fritz Steudel
Art Unit	2878
Examiner Name	Not Yet Assigned
Attorney Docket Number	RTN-175PUS

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.†	Foreign Patent Document Country Code¹ Number² Kind Code³ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Figures Where Relevant Passages Or Relevant Figures Appear	T⁴
		DE 44 07 369 A1	09/14/1995	Karl Griebbaum		
		EP 0 851 238 A2	01/07/1998	Peter Alan Langsford		
		EP 0 851 238 A3	01/07/1998	Peter Alan Langsford		

**Examiner  
Signature**

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP<sup>1</sup> 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>2</sup> Applicant's unique citation designation number (optional).<sup>3</sup> See Kinda Codes of Classification. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>4</sup> For USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.<sup>5</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).<sup>6</sup> Kind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.<sup>7</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.<sup>8</sup> Applicant is to place a check mark here if English language translation is attached.

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**Complete if Known**

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

<b>Application Number</b>	10/627,436
<b>Filing Date</b>	July 25, 2003
<b>First Named Inventor</b>	Fritz Steudel
<b>Art Unit</b>	2878
<b>Examiner Name</b>	Not Yet Assigned
<b>Attorney Docket Number</b>	RTN-175PUS

Sheet	2	of	2
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### OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS

[illegible]

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through citation if not in conformance and not a duplicate of this form with next communication to applicant.

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